UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

25227

7590

01/06/2005

MORRISON & FOERSTER LLP 1650 TYSONS BOULEVARD SUITE 300 MCLEAN, VA 22102 EXAMINER KANG, DONGHEE

PAPER NUMBER

ART UNIT

DATE MAILED: 01/06/2005

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/557,961 04/25/2000		Kunihiro Takatani	245402001600	8878	

TITLE OF INVENTION: ELECTRODE STRUCTURE ON P-TYPE III GROUP NITRIDE SEMICONDUCTOR LAYER AND FORMATION METHOD THEREOF

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	\$0	\$1400	04/06/2005	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

maintenance fee notification	below or directed otherwise	in Block 1, by (a)	specifying a new	orrespondence addres	ss; and/or (b) indicating a sep	arate "FEE ADDRESS" for	
	E ADDRESS (Note: Use Block 1 for a 01/06/2005	ny change of address)		Fee(s) Transmittal. 7 papers. Each addition	of mailing can only be used f This certificate cannot be used anal paper, such as an assignment ate of mailing or transmission.	for any other accompanying	
MORRISON & F	OERSTER LLP			C	Certificate of Mailing or Trans	smission	
1650 TYSONS BO				I hereby certify that	this Fee(s) Transmittal is bein e with sufficient postage for fin ail Stop ISSUE FEE address SPTO (703) 746-4000, on the	g deposited with the United	
SUITE 300				addressed to the M	ail Stop ISSUE FEE address	above, or being facsimil	
MCLEAN, VA 221	102			transmitted to the US	SP10 (703) 746-4000, on the	(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	FI	IRST NAMED INVE	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/557,961	04/25/2000		Kunihiro Takatani		245402001600	8878	
•		ON P-TYPE III GR			AYER AND FORMATION M		
APPLN, TYPE	SMALL ENTITY	ISSUE FEE	E P	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400		\$0	\$1400	04/06/2005	
EXAM	INED	ART UNIT	F 1 6	LASS-SUBCLASS	¬	•	
KANG, D		2811		257-744000	_		
·							
CFR 1.363).	e address or indication of "Fe	` 1	(1) the names of un to 3 registered natent attorneys 1				
Change of correspond Address form PTO/SB/12	lence address (or Change of C 22) attached.	Correspondence	or agents OR, alternatively,				
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custom Number is required.			registered attorney or agent) and the names of up to				
3. ASSIGNEE NAME AND	RESIDENCE DATA TO BE	PRINTED ON TH	HE PATENT (print	or type)			
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified bel 37 CFR 3.11. Completion o	ow, no assignee da f this form is NOT a	ata will appear on a substitute for filir	the patent. If an assignment.	gnee is identified below, the c	document has been filed fo	
(A) NAME OF ASSIGNI	EE	(B)	(B) RESIDENCE: (CITY and STATE OR COUNTRY)				
Please check the appropriate	assignee category or categori	es (will not be print	ited on the patent):	Individual 🔲	Corporation or other private gr	oup entity Government	
4a. The following fee(s) are	enclosed:	_	Payment of Fee(s):				
☐ Issue Fee			A check in the amount of the fee(s) is enclosed.				
Publication Fee (No small entity discount permitted) Advance Order - # of Copies			Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of	Copies	<u> </u>	The Director is hereby authorized by charge the required fee(s), or credit any overpayment, t Deposit Account Number (enclose an extra copy of this form).				
	(from status indicated above) MALL ENTITY status. See 3	_	b. Applicant is n	o longer claiming SM	ALL ENTITY status. See 37 C	FR 1 27(g)(2)	
					isly paid issue fee to the applicate attorney or agent; or the	<u>, </u>	
Authorized Signature				· Date			
Typed or printed name							
This collection of information	n is required by 37 CFR 1.31 ty is governed by 35 U.S.C. plication form to the USPTO for reducing this burden, sho nia 22313-1450. DO NOT S	1 The information	is required to obtain	a ar ratain a hanafit hi	y the public which is to file (an 2 minutes to complete, includin comments on the amount of ti d Trademark Office, U.S. Dep SS. SEND TO: Commissioner	d by the LICRTO to messes	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTOL-85 (Rev. 12/04) Approved for use through 04/30/2007.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/557,961		04/25/2000 Kunihiro Takatani		245402001600	8878
25227 7590 01/06/2005				EXAMINER	
MORRISON &			•	KANG, DONGHEE	
1650 TYSONS BOULEVARD SUITE 300			•	ART UNIT	PAPER NUMBER
MCLEAN, VA 22102				2811	
				DATE MAILED: 01/06/200	5

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.